

**[IS-01] International Collaboration is the Most Crucial Challenge
for Astronomy in the Future**

Seok Jae Park
KASI

While working on the KVN (Korean VLBI Network) project, I realized that cooperation with astronomers of Japan was most essential because KVN is similar to VERA (VLBI Exploration of Radio Astrometry) of Japan. Collaboration is crucial in the field of optical astronomy also. For example, KASI joined the GMT (Giant Magellan Telescope) project from 2009. The GMT is a next-generation 25m ELT (Extremely Large Telescope) founded by six American and two Australian institutions. Construction of telescopes like the GMT that are costly and large in scale cannot be accomplished by one country alone. Many expensive projects await for us, and the importance of international cooperation should never be overlooked.